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TO:	FROM:
Examiner D. Silver	Paul D. Amrozowicz (Reg. No. 45,264) @
COMPANY:	DATE:
USPTO - Mail Stop Amendment	THURSDAY, OCTOBER 26, 2006
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
(571) 273-8300	14
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
	GP-302997
RE:	APPLICATION NUMBER:
Response pursuant to 37 C.F.R. § 1.111	10/696,081

NOTES/COMMENTS:

**FORMAL COMMUNICATION
INTENDED FOR ENTRY**

Appl. No. 10/696,081
Amdt. Dated October 26, 2006
Reply to Office Action of July 26, 2006

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UTILITY PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sharon LIU et al.

Group Art Unit: 2128

Serial No.: 10/696,081

Examiner: D. Silver

Filed: October 29, 2003

Confirmation No.: 5946

For: ADJOINT-BASED GRADIENT DRIVEN METHOD FOR IDENTIFYING
UNKNOWN PARAMETERS OF NON-LINEAR SYSTEM MODELS

Docket No.: GP-302997

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 C.F.R. § 1.8(a)	
I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.	
on <u>10/26/06</u>	Signature: <u>Paul D. Antrozowicz</u>

RESPONSE PURSUANT TO 37 C.F.R. § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office action mailed July 26, 2006, please amend the above-identified application as follows:

AMENDMENTS TO THE SPECIFICATION begin on page 2 of this paper;

AMENDMENTS TO THE CLAIMS begin on page 4 of this paper;

AMENDMENTS TO THE DRAWINGS begin on page 6 of this paper and include an attached replacement sheet;

REMARKS begin on page 7 of this paper; and

An APPENDIX including amended drawing figures is attached following page 11 of this paper.